

# Pirana O&M System Check List

installed

<b>Residence of =&gt;</b>	<b>Authorized Service Provider</b>
Location	Inspected by
Address	Phone Number
	e-mail
GPS Lat&Lon	
System ID	date
Phone Number	Signature
E-mail	Contract Status/Expiration

<b>Field Monitoring System Inspection</b>		<b>System ID</b>	
Data log last report		Current time if not flashing or today's time	
Level		Inches above sensor at time of inspection	
Low Average Hourly Level		In last 24 hours	
Temperature		Now if not flashing or last record	
Last Download		(Today's time and date)	
<b>Aeration System</b>			
Air pressure sensor/and light OK			
<b>Aeration Pattern</b>	Check One and Comment		
Fine even pattern			
Coarse large bubbles			
Low Volume fine bubbles			
Less than normal - H2S Odor			
No air - septic odor conditions			
<b>Odor</b>			
Clean Pirana Odor			
Aerobic H2S Odor			
Septic Odor			
<b>Microbial Generator</b>			
Good Healthy Tan Population		Appearance	
Gray color bag			
Black bag		Picture taken for analysis	
Black No bacteria on bag or stick			
Nitrate level		mg/l	
<b>Micro Replacement</b>		ID Number	
<b>Outlet Baffle or Filter</b>			
Water level in tank normal			
Outlet flushed/cleaned			
<b>D-Box Condition (if accessible)</b>			
Clean and free draining			
Even flow split			
Flow split adjusted how?			
<b>Other Field Conditions</b>			
Trench or Pit 1		depth in inches	
Trench or Pit 2		depth in inches	
Trench or Pit 3		depth in inches	